

# DIGITAL MEDIA, ARTS, AND TECHNOLOGY, B.A.

**Begin Campus:** Any Penn State Campus

**End Campus:** Erie

## Degree Requirements

For the Bachelor of Arts degree in Digital Media, Arts, and Technology, a minimum of 120 credits is required:

Requirement	Credits
General Education	45
Electives	8-15
Bachelor of Arts Degree Requirements	24
Requirements for the Major	48-49

**6-12 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GA courses for all categories; 0-4 credits of GQ courses for Data Visualization and Assessment category; 0-3 credits of GN courses for the Sound and Motion category; 0-6 credits of GS courses for the Modeling and Simulation/Human Computer Interaction category.**

**3 of the 24 credits for Bachelor of Arts Degree Requirements are included in the Requirements for the Major, General Education, or Electives and 0-12 credits are included in Electives if world language proficiency is demonstrated by examination.**

Per Senate Policy 83.80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of coursework in the major to be taken at the location or in the college or program where the degree is earned.

## Requirements for the Major

Each student must earn at least a grade of C in each 300- and 400-level course in the major field.

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/>).

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
ART 168	The Digital Medium	3
COMM 270	Introduction to Multimedia Production	3
DIGIT 100	Introduction to Digital Humanities	3
DIGIT 110	Text Encoding Fundamentals	3
DIGIT 210	Large Scale Text Analysis	3
DIGIT 400	Digital Project Design	3
PHOTO 100	Introduction to Photography	3
<b>Additional Courses</b>		
Select 9 credits from one of the following categories: <sup>1</sup>		9
<i>Digital Humanities</i>		

ART 203	
ENGL 50	Introduction to Creative Writing
ENGL 229	Digital Studies
GEOG 160 & GEOG 161	Mapping Our Changing World and Applied Geographic Information Systems

Require a grade of C or better:

ENGL 420	Writing for the Web (requires a grade of C or better)
GEOG 363	Geographic Information Systems (requires a grade of C or better)
HIST/LST 490	Archival Management (requires a grade of C or better)

### *Sound and Motion*

COMM 242	Basic Video/Filmmaking
GD 100	Introduction to Graphic Design
INART 50	The Science of Music
INART 236	Integrating Music and Animation with Technology
INART 258A	Fundamentals of Digital Audio
MUSIC 8	Rudiments of Music

Require a grade of C or better:

COMM 481	Visual Storytelling for Journalists (requires a grade of C or better)
MUSIC 458	Electronic Music Composition I (requires a grade of C or better)

### *Modeling & Simulation/Human Computer Interaction*

CMPSC 102	Introduction to Visual Programming
PSYCH 244	Introduction to the Psychology of Human Factors Engineering
PSYCH 253	Introduction to Psychology of Perception

Require a grade of C or better:

CMPSC 302	Intermediate Visual Programming (requires a grade of C or better)
DIGIT 430	Simulations of Human Behavior (requires a grade of C or better)
MIS 387	Website Design and Administration (requires a grade of C or better)
PSYCH 444	Engineering Psychology (requires a grade of C or better)

### *Data Visualization & Assessment*

CMPSC 203	Introduction to Spreadsheets and Databases
MIS 204	Introduction to Management Information Systems

Require a grade of C or better:

DIGIT 410	Data Visualization (requires a grade of C or better)
MIS 336	Database Management Systems (requires a grade of C or better)
MIS 345	Introduction to Data Analytics (requires a grade of C or better)
MIS 430	Systems Analysis (requires a grade of C or better)

Select 6 credits from a second category not used above 6

*Additional Courses: Require a grade of C or better*

DIGIT 494 or DIGIT 495	Senior Project Internship	3
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Select one of the following: 3-4

CAS 426W	Communication Ethics
ENGL 211W	Introduction to Writing Studies

HIST 301W	Scope and Methods of History
PSYCH 301W	Basic Research Methods in Psychology
PLSC 480W	Congress and the Presidency

**Supporting Courses**

Select 6 credits (at least 3 credits at the 400-level) from the department list or in consultation with adviser 6

<sup>1</sup> May double count with general education courses. Some courses may require prerequisites.

**General Education**

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

**Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)**

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

**Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)**

- **Arts (GA):** 3 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

**Integrative Studies**

- **Inter-Domain Courses (Inter-Domain):** 6 credits

**Exploration**

- **GN**, may be completed with Inter-Domain courses: 3 credits
- **GA, GH, GN, GS, Inter-Domain courses.** This may include 3 credits of World Language course work beyond the 12th credit level or the requirements for the student's degree program, whichever is higher: 6 credits

**University Degree Requirements****First Year Engagement**

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

**Cultures Requirement**

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

**Writing Across the Curriculum**

3 credits required from the college of graduation and likely prescribed as part of major requirements.

**Total Minimum Credits**

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

**Quality of Work**

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

**Limitations on Source and Time for Credit Acquisition**

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/>)). For more information, check the Suggested Academic Plan for your intended program.

**B.A. Degree Requirements**

**World Language** (0-12 credits): Student must attain 12th credit level of proficiency in one world language in addition to English. This proficiency must be demonstrated by either examination or course work. See the Placement Policy for Penn State World Language Courses (<https://bulletins.psu.edu/undergraduate/general-information/academic-information/advising-planning-degree-program/course-placements/placement-policy-world-language-courses/>).

**B.A. Fields** (9 credits): Humanities, Social and Behavioral Sciences, Arts, World Languages, Natural Sciences, Quantification (may not be taken in the area of the student's primary major; world language credits in this category must be in a second world language in addition to English or beyond the 12th credit level of proficiency in the first language). Credits must be selected from the list of approved courses.

**World Cultures** (0-3 credits): Select 3 credits from approved list. Students may count courses in this category in order to meet other major, minor, elective, or General Education requirements, except for the University Cultural Diversity (US/IL) requirement.